

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i> <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 10px auto;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: 8px;">PATENT AND TRADEMARK OFFICE</div> <div style="text-align: center;">JAN 30 2006</div> </div>				Docket Number (Optional) 132527-1		Application Number 10/820,309	
				Applicant(s) Chandra, et al.			
				Filing Date 4/7/2004		Group Art Unit 1714	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W		5,760,125	6/2/1998	Ohtomo, et al.	524	508	12/11/1996

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

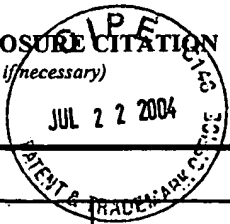
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
W		WO 02/33000	4/25/2002	PCT				
W		EP 0407832	6/29/1990	Europe				
W		EP 0501175	3/2/1992	Europe				
W		EP 1452567	9/1/2004	Europe				

OTHER DOCUMENTS <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>		
W		International Search Report for International Application No. PCT/US2005/011789, mailed October 28, 2005.

EXAMINER Uckan Rhodes	DATE CONSIDERED 1/14/2007
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 132527-1		Application Number 10/820,309	
				Applicant(s) Chandra, et al.			
				Filing Date April 7, 2004		Group Art Unit 1714	



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WE		2,071,250	2/16/1937	W.H. Carothers	260	106	7/3/1931
		2,071,251	2/16/1937	W.H. Carothers	18	54	7/3/1931
		2,130,523	9/20/1938	W.H. Carothers	260	124	1/2/1935
		2,130,948	9/20/1938	W.H. Carothers	18	54	4/9/1937
		2,241,322	5/6/1941	W.H. Carothers	260	2	2/9/1939
		2,312,966	3/2/1943	W.H. Carothers	260	78	4/1/1940
		2,465,319	3/22/1949	J.R. Whinfield	260	75	8/8/1946
		2,512,606	6/27/1950	E.K. Bolton, et al.	260	78	9/12/1945
		3,042,159	7/3/1962	C.N. Anderson	189	36	11/28/1958
WE		3,047,539	7/31/1962	B.W. Pengilly	260	75	11/28/1958
WE		3,078,254	2/19/1963	R.P. Zelinski	260	45.5	7/20/1959

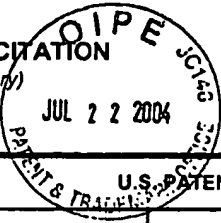
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
WE		WO 01/83617	08.11.2001	PCT				
WE		EP 0 198 558	14.04.86	Europe				
WE		EP 0 394 055	20.04.90	Europe				
WE		EP 0 407 224	06.07.90	Europe				
WE		GB 1264741	31.03.70	United Kingdom				

OTHER DOCUMENTS <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>		

EXAMINER Vickrey Rowen	DATE CONSIDERED 1/14/2007
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 132527-1		SERIAL NO. 10/820,309	
				Chandra, et al.			
				FILING April 7, 2004		GROUP 1714	



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	3,265,765	8/9/1966	Holden	260	876	1/29/1962
	3,297,793	1/10/1967	R.E. Dollinger	260	879	12/21/1962
	3,379,792	4/23/1986	R.W. Finholt	260	857	8/12/1965
	3,594,452	7/20/1971	H.E. De La Mare	260	880	2/6/1968
	4,565,684	1/21/1986	Tibbetts, et al.	423	447.3	12/21/1984
	4,572,813	2/25/1986	Arakawa	264	29.2	8/8/1984
	4,663,230	5/5/1987	Tennent	428	367	12/6/1984
	4,816,289	3/28/1989	Komatsu, et al.	423	447.3	12/10/1985
	4,857,575	8/15/1989	van der Meer, et al.	524	398	10/9/1987
W	4,876,078	10/24/1989	Arakawa, et al.	423	447.3	7/6/1987
W	5,024,818	7/18/1991	Tibbetts, et al.	422	158	10/9/1990

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

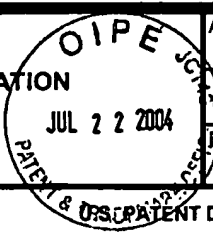
EXAMINER <i>Vickie Rowe</i>	DATE CONSIDERED <i>1/14/2007</i>
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 132527-1		SERIAL NO. 10/820,309	
				Chandra, et al.			
JUL 22 2004 <i>(Circular stamp: OIPF, PATENT & TRADEMARK OFFICE)</i>				FILING April 7, 2004		GROUP 1714	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
W	5,084,511	1/28/1992	Abe, et al.	525	68	7/7/1989	
	5,165,909	11/24/1992	Tennent, et al.	423	447.3	10/1/1990	
	5,166,237	11/24/1992	Abe, et al.	524	114	2/20/1990	
	5,464,891	11/7/1995	Nagaoka, et al.	524	230	4/7/1994	
	5,523,342	6/4/1996	Nagaoka, et al.	524	230	4/21/1995	
	5,589,152	12/31/1996	Tennent, et al.	423	447.3	6/6/1995	
	5,591,312	1/7/1997	Smalley	204	157.41	5/15/1995	
	5,591,382	1/7/1997	Nahass, et al.	252	511	3/31/1993	
	5,641,466	6/24/1997	Ebbesen, et al.	423	447.2	6/2/1994	
	5,830,326	11/3/1998	Iijima	204	173	2/24/1997	
W	5,843,340	12/1/1998	Silvi, et al.	252	511	3/17/1997	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER			DATE CONSIDERED				
Vicki Rones			4/16/2007				

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				Chandra, et al. FILING April 7, 2004			



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
W	5,919,429	7/6/1999	Tanaka, et al.	423	445	10/2/1997	
	5,951,832	9/14/1999	Tanaka, et al.	204	157.47	10/6/1998	
	6,147,161	11/14/2000	Chao, et al.	525	132	4/6/1999	
	6,171,523	1/9/2001	Silvi, et al.	252	511	6/12/1998	
	6,183,714	2/6/2001	Smalley, et al.	423	447.3	7/23/1996	
	6,303,216	10/16/2001	Chao, et al.	428	319.3	9/14/2000	
	6,352,654	3/5/2002	Silvi, et al.	252	511	11/2/2000	
W	6,353,050	3/5/2002	Bastiaens, et al.	524	538	10/13/2000	
W	2003/0130406	7/10/2003	van Bennekom, et al.	524	495	11/7/2002	

FOREIGN PATENT DOCUMENTS								
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
					YES	NO		

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EXAMINER <i>Uchey Rhodes</i>	DATE CONSIDERED 1/16/2007
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